

WHAT IS CLAIMED IS:

1. A schedule managing apparatus for managing schedules, comprising:
  - a schedule classifying unit which classifies an inputted schedule into any type on the basis of its information; and
  - a schedule adjusting unit which adjusts the schedules on the basis of each schedule type in the case where said inputted schedule overlaps with an existing schedule with respect to the time.
2. An apparatus according to claim 1, wherein said schedule classifying unit classifies the inputted schedule into any type of a term type schedule in which designated date/time is set to a term of an operation or a period type schedule in which a designated certain period is assured for the operation.
3. An apparatus according to claim 2, wherein said schedule classifying unit classifies the inputted schedule into any type of said term type schedule or said period type schedule on the basis of items regarding date/time, place, and contents included in the inputted new schedule or the like.
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4. An apparatus according to claim 2, wherein said schedule classifying unit classifies the inputted

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schedule into any type of said term type schedule or  
said period type schedule on the basis of schedule  
information including an item regarding date/time, an  
item regarding a place, an item regarding persons  
5 concerned, an item regarding the contents, an item  
regarding priority, and an item such as a schedule  
adjustment or the like regarding a system which are  
inputted to a ToDo list.

10 5. An apparatus according to claim 2, wherein in the  
case where the inputted new schedule and the existing  
schedule are the term type schedules and terms of both  
of said schedules overlap, said schedule adjusting unit  
assembles the new schedule as it is without adjusting  
15 both of said schedules.

6. An apparatus according to claim 2, wherein in the  
case where the inputted new schedule and the existing  
schedule are the period type schedules and periods of  
20 both of said schedules overlap, said schedule adjusting  
unit adjusts the schedules so as to leave the schedule  
of high priority.

7. An apparatus according to claim 6, wherein in the  
25 case where priority of the inputted new schedule and  
that of the existing schedule are the same, said  
schedule adjusting unit leaves the schedule selected in

accordance with a preset condition.

8. An apparatus according to claim 7, wherein as a  
condition in the case where the priority is the same,  
5 said schedule adjusting unit sets a user's selection, a  
selection of the existing schedule, or a selection of  
the new schedule.

9. An apparatus according to claim 2, wherein in the  
10 case where one of the inputted new schedule and the  
existing schedule is a period type schedule and the  
other is the term type schedule, if priority of the  
term type schedule is high, said schedule adjusting  
unit adjusts the schedules so as to move the term type  
15 schedule to a period start position of the period type  
schedule.

10. An apparatus according to claim 9, wherein when  
the priority of the term type schedule is low, said  
20 schedule adjusting unit adjusts the schedules so as to  
move the term type schedule to a period end position of  
the period type schedule.

11. An apparatus according to claim 9, further  
25 comprising a schedule history managing unit which  
stores the schedule deleted by the adjustment of said  
schedule adjusting unit and a position before the

adjustment of the schedule moved due to the adjustment,  
and wherein when the existing schedule is deleted,  
said schedule adjusting unit refers to a history stored  
by said schedule history managing unit and performs a  
5 recovery of the schedule deleted due to the schedule  
adjustment or a return of the schedule to an initial  
position moved due to the schedule adjustment.

12. A schedule managing method of managing schedules,  
10 comprising the steps of:

classifying an inputted schedule into any type on  
the basis of its information; and  
15 adjusting the schedules on the basis of each  
schedule type in the case where said inputted schedule  
overlaps with an existing schedule with respect to the  
time.

13. A method according to claim 12, wherein the  
inputted schedule is classified into any type of a term  
20 type schedule in which designated date/time is set to a  
term of an operation or a period type schedule in which  
a designated certain period is assured for the  
operation.

25 14. A method according to claim 13, wherein the  
inputted schedule is classified into any type of said  
term type schedule or said period type schedule on the

basis of items regarding date/time, place, and contents included in the inputted new schedule or the like.

15. A method according to claim 13, wherein the  
5 inputted schedule is classified into any type of said term type schedule or said period type schedule on the basis of schedule information including an item regarding date/time, an item regarding a place, an item regarding persons concerned, an item regarding the  
10 contents, an item regarding priority, and an item such as a schedule adjustment or the like regarding a system which are inputted to a ToDo list.

16. A method according to claim 13, wherein in the  
15 case where the inputted new schedule and the existing schedule are the term type schedules and terms of both of said schedules overlap, the new schedule is assembled as it is without adjusting both of said schedules.

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17. A method according to claim 13, wherein in the case where the inputted new schedule and the existing schedule are the period type schedules and periods of both of said schedules overlap, the schedules is  
25 adjusted so as to leave the schedule of high priority.

18. A method according to claim 17, wherein in the

case where priority of the inputted new schedule and that of the existing schedule are the same, the schedule selected in accordance with a preset condition is left.

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19. A method according to claim 18, wherein as a condition in the case where the priority is the same, a user's selection, a selection of the existing schedule, or a selection of the new schedule is set.

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20. A method according to claim 13, wherein in the case where one of the inputted new schedule and the existing schedule is a period type schedule and the other is the term type schedule, if priority of the term type schedule is high, the schedules are adjusted so as to move the term type schedule to a period start position of the period type schedule.

21. A method according to claim 20, wherein when the priority of the term type schedule is low, the schedules are adjusted so as to move the term type schedule to a period end position of the period type schedule.

25 22. A method according to claim 20, further comprising the steps of:

storing the schedule deleted by the adjustment of

said schedules and a position before the adjustment of the schedule moved due to the adjustment of the schedules,

and when the existing schedule is deleted,  
5 referring to a stored history and performing a recovery of the schedule deleted due to the schedule adjustment or a return of the schedule to an initial position moved due to the schedule adjustment.

10 23. A computer-readable recording medium in which a schedule managing program for managing schedules has been stored, wherein said schedule managing program comprises the steps of:

15 classifying an inputted schedule into any type on the basis of its information; and  
adjusting the schedules on the basis of each schedule type in the case where said inputted schedule overlaps with an existing schedule with respect to the time.